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**SCULLY, SCOTT, MURPHY
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To:	Examiner: Shrinivas H. Rao	From:	Leslie S. Szivos
	Art Unit: 2814		
Fax:	571-273-8300	Pages:	21 pages including fax cover sheet
Phone:		Date:	3/30/2006
Re:	U.S. Patent Appln. 09/936,320 Filed: September 12, 2001 Docket: YOR919990123US2 (18661) Confirmation No. 3832	CC:	

RESPONSE TO OFFICE ACTION

Please see the following documents:

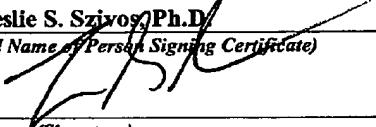
1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.116 (9 pages)
4. Two (2) references
5. Certificate of transmission by facsimile dated March 30, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
 Thank you.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			
Applicant(s): Jack O. Chu		Docket No. YOR919990123US2 (18661)	
Application No. 09/936,320	Filing Date September 12, 2001	Examiner Shrinivas H. Rao	Group Art Unit 2814
Invention: HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES			
<p>I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. § 1.116</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>March 30, 2006</u> <i>(Date)</i></p> <p style="text-align: right;"> <u>Leslie S. Szivos, Ph.D.</u> <i>(Typed or Printed Name of Person Signing Certificate)</i>  <u>(Signature)</u> </p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR919990123US2 (18661)	
Applicant(s): Jack O. Chu						
Application No. 09/936,320	Filing Date September 12, 2001	Examiner Shrinivas H. Rao	Customer No. 23389	Group Art Unit 2814	Confirmation No. 3832	
Invention: HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	11 -	129 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	10 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-0510/IBM in the amount of \$0.00.</p> <p><input type="checkbox"/> A check in the amount of \$0.00 to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 <i>Signature</i>						
Dated: March 30, 2006						
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <hr style="margin: 5px 0;"/> (Date) <hr style="margin: 5px 0;"/> <i>Signature of Person Mailing Correspondence</i> <hr style="margin: 5px 0;"/> <i>Typed or Printed Name of Person Mailing Correspondence</i>		
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MAR 30 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Jack O. Chu				Docket No. YOR919990123US2 (18661)	
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INDEP. CLAIMS	1 -	10 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
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Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) <i>Signature of Person Mailing Correspondence</i> <i>Typed or Printed Name of Person Mailing Correspondence</i>		
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